

Amelt AF

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Thank you VB 02/4/05

Listing of Claims:

30. (Currently Amended) A method of supporting a body lumen comprising the steps of :

a) providing a stent having an interior layer and an exterior layer, said interior layer having a securing means thereon;

b) placing said stent around the exterior of a body lumen; and,

c) expanding said lumen into contact with said securing means, thereby securing -the lumen to the securing means.

31. (Currently Amended) A method of support as in claims 30 or 51 wherein:
the stent covers less than the total circumference of the lumen.

32. (Currently Amended) A method of support as in claims 30 or 51 wherein:
the stent comprises a biologically inert material.

33. (Currently Amended) A method of support as in claim 32 wherein:
the stent further comprises a shape-memory material.

34. (Currently Amended) A method of support as in claims 30 or 51 wherein:
the stent comprises a biologically active material.

35. (Currently Amended) A method of support as in claims 30 or 51 wherein:
the stent comprises resorbable material.

36. (Currently Amended) A method of support as in claims 30 or 51 wherein:
the stent comprises a radioactive element for delivering radiation directly to the
lumen.

37. (Currently Amended) A method as in claims 30 or 51 wherein:
the stent is porous.